



MERCHANT, GOULD, SMITH, EDELL, WELTER & SCHMIDT

United States Patent Application

DECLARATION

I, the now named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: X-RAY CATHETER.

The specification of which

- a. ☐ is attached hereto
b. ☒ was filed on August 22, 1996 as application serial no. 08/701,764 and was amended on (if applicable) (in the case of a PCT-filed application) described and claimed in international no. filed and as amended on (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56 (attached hereto).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119/365 of any foreign application(s) for patent of inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

- a. ☒ no such applications have been filed.
b. ☐ such applications have been filed as follows:

FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)
ALL FOREIGN APPLICATION(S), IF ANY, FILED BEFORE THE PRIORITY APPLICATION(S)			
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE OF ISSUE (day, month, year)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)
60/002,722	24 August 1995
60/006,708	14 November 1995

Please direct all correspondence in this case to Merchant, Gould, Smith, Edell, Welter & Schmidt at the address indicated below:

Merchant, Gould, Smith, Edell,
Welter & Schmidt
3100 Norwest Center
90 South Seventh Street
Minneapolis, MN 55402-4131

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name Chornenky	First Given Name Victor	Second Given Name I.
0	Residence & Citizenship	City Minnetonka	State or Foreign Country Minnesota	Country of Citizenship U.S.A.
1	Post Office Address	Post Office Address 5525 Mayview Road	City Minnetonka	State & Zip Code/Country Minnesota 55345/U.S.A.
Signature of Inventor 201: <i>Victor Chornenky</i>			Date: <i>Nov. 1, 1996</i>	
2	Full Name Of Inventor	Family Name Forman	First Given Name Michael	Second Given Name R.
0	Residence & Citizenship	City St. Paul	State or Foreign Country Minnesota	Country of Citizenship U.S.A.
2	Post Office Address	Post Office Address 2026 Pinehurst Avenue	City St. Paul	State & Zip Code/Country Minnesota 55116/U.S.A.
Signature of Inventor 202: <i>Michael Forman</i>			Date: <i>Nov. 1, 1996</i>	
2	Full Name Of Inventor	Family Name	First Given Name	Second Given Name
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
3	Post Office Address	Post Office Address	City	State & Zip Code/Country
Signature of Inventor 203:			Date:	
2	Full Name Of Inventor	Family Name	First Given Name	Second Given Name
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
4	Post Office Address	Post Office Address	City	State & Zip Code/Country
Signature of Inventor 204:			Date:	
2	Full Name Of Inventor	Family Name	First Given Name	Second Given Name
0	Residence & Citizenship	City	State or Foreign Country	Country of Citizenship
5	Post Office Address	Post Office Address	City	State & Zip Code/Country
Signature of Inventor 205:			Date:	

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

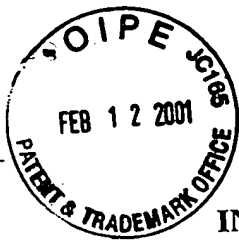
A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Victor Ivan Chornenky, *et al.*

Appl. No. 08/701,764

Filed: August 22, 1996

For: X-Ray Catheter

Art Unit: 3739

Examiner: D. SHAY

Atty. Docket: P775 US

Revocation of Prior Power of Attorney and Appointment of New Attorneys of Record

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned, having express authority to represent Medtronic AVE, Inc., the assignee of the entire right, title, and interest in the above-captioned application, by assignment dated November 12, 1996 and by merger dated January 31, 2000, (attached herewith), hereby revokes all powers of attorney heretofore given in the above-captioned application and appoints as its attorneys: Richard L. Klein, Registration No. 33,330; Susan M. Schmitt, Registration No. 34,427; Catherine C. Maresh, 35,268; Deanna J. Shirley, Registration No. 39,026; and James F. Crittenden, Registration No. 39,560, with full power of substitution, association, and revocation, to prosecute said application and to transact all business in the United States Patent and Trademark Office connected therewith.

The undersigned hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send all correspondence to:

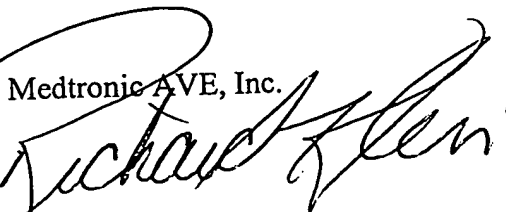
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Direct telephone calls to Catherine C. Maresh at (707) 543-0221.

On behalf of Medtronic AVE, Inc.:

FOR: Medtronic AVE, Inc.

SIGNATURE:

A handwritten signature in black ink, appearing to read "Richard L. Klein", written over the printed name and title.

BY: Richard L. Klein

TITLE: Chief Patent Counsel and
Vice President